

Rabbit GALNT13 Polyclonal Antibody | anti-GALNT13 antibody

GALNT13 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284501	Rabbit	Human, mouse (Predicted Reactivity: Bovine, Pig, Rat)	ELISA, Western Blot

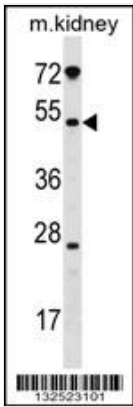
PRODUCT SYNONYMS

GALNT13; Polyclonal Antibody; GALNT13 Antibody (Center); Polypeptide N-acetylgalactosaminyltransferase 13; Polypeptide GalNAc transferase 13; GalNAc-T13; pp-GaNTase 13; Protein-UDP acetylgalactosaminyltransferase 13; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 13; KIAA1918; anti-GALNT13 antibody

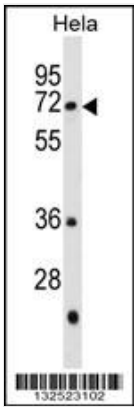
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine, Pig, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GALNT13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 252-281 amino acids from the Central region of human GALNT13.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	252-281
Sequence Length	561
Applicable Applications for anti-GALNT13 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
GALNT13 Antibody (Center) western blot analysis in mouse kidney tissue lysates (35ug/lane).This demonstrates the GALNT13 antibody detected the GALNT13 protein (arrow).



WB (Western Blot)
GALNT13 Antibody (Center) western blot analysis in Hela cell line lysates (35ug/lane).This demonstrates the GALNT13 antibody detected the GALNT13 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-GALNT13 antibody	The GALNT13 protein is a member of the UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase (GalNAcT; EC 2.4.1.41) family, which initiate O-linked glycosylation of mucins (see MUC3A, MIM 158371) by the initial transfer of N-acetylgalactosamine (GalNAc) with an alpha-linkage to a serine or threonine residue.[supplied by OMIM].
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Ng, D., et al. Int. J. Cancer 123(7):1610-1615(2008) Lunetta, K.L., et al. BMC Med. Genet. 8 SUPPL 1, S13 (2007) : Hillier, L.W., et al. Nature 434(7034):724-731(2005) Lehner, B., et al. Genome Res. 14(7):1315-1323(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	145309313
NCBI GeneID	114805
NCBI Accession #	NP_443149.2
NCBI GenBank Nucleotide #	NM_052917.3
UniProt Accession #	Q8IUC8; Q08ER7; Q68VI8; Q6ZWG1; Q96PX0; Q9UIE5
Molecular Weight	64051
NCBI Official Full Name	polypeptide N-acetylgalactosaminyltransferase 13 isoform 1
NCBI Official Synonym Full Names	polypeptide N-acetylgalactosaminyltransferase 13
NCBI Official Symbol	GALNT13
NCBI Official Synonym Symbols	GalNAc-T13
NCBI Protein Information	polypeptide N-acetylgalactosaminyltransferase 13
UniProt Protein Name	Polypeptide N-acetylgalactosaminyltransferase 13
UniProt Gene Name	GALNT13
UniProt Synonym Gene Names	KIAA1918; GalNAc-T13; pp-GaNTase 13

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/galnt13-antibody-western-blot-elisa/284501>